10/511625

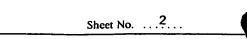


REQUEST

Reed POTATO	i	8	OCT	2004

PCT	Fo	r seeing Office use only
	International Applicati	on No.
REQUEST	International Filing Da	ite ·
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Off	ice and "PCT International Application"
	Applicant's or agent's (if desired) (12 charact	file reference ers maximum) SMC 42017/WO
Box No. I TITLE OF INVENTION Preparation of a conjugated molecule and mate	rials for use therei	in
Box No. II APPLICANT This person	is also inventor	
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	ie address indicated in this	Telephone No. +44 161 740 1460
Avecia Limited	,	Facsimile No. +44 161 795 6005
Hexagon House Blackley,		Teleprinter No.
Manchester M9 8ZS, United Kingdom		Applicant's registration No. with the Office
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:
This person is applicant for the purposes of: all designated states all designated the United States	States except tates of America	he United States the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	IER) INVENTOR(S)	
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this	This person is: applicant only

United Kingdom		Applicant's regi	stration No. with the Office	
State (that is, country) of nationality:) of residence:			
GB	GB			
This person is applicant for the purposes of: all designated States all designated the United States	d States except tates of America	the United States of America only	the States indicated in the Supplemental Box	
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of I Box is the applicant's State (that is, country) of residence if no State of residen SPIVEY, Alan Christopher	he address indicated in this	applica	nt only	
Department of Chemistry South Kensington Campus Imperial College, London, SW7 2AZ,	inventor	r only (If this check-box ed, do not fill in below.)		
United Kingdom		Applicant's registration No. with the Offic		
State (that is, country) of nationality: GB	State (that is, country) GB	of residence:		
This person is applicant for the purposes of:	d States except ates of America	the United States of America only	the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated or	n a continuation sheet.			
Box No. IV AGENT OR COMMON REPRESENTATIVE	OR ADDRESS FOR	CORRESPOND	ENCE	
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities		agent	common representative	
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of co		Telephone No. +44 161 72	1 1551	
PARLETT, Peter Michael		Facsimile No.		
Avecia Limited		+44 161 72	1 5801	
Intellectual Property Group		Teleprinter No.		
PO Box 42, Hexagon House, Blackley				
Manchester M9 8ZS	1	Agent's registration	on No. with the Office	
United Kingdom	·	•		
Address for correspondence: Mark this check-box where respace above is used instead to indicate a special address to v	no agent or common repr	resentative is/has b	een appointed and the	



Continuation of Box No. III FURTHER APPLICANT(S)	AND/OR (FURTHER) INVENTOR(S)
If none of the following sub-boxes is used, this sheet should no	t be included in the request.
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	ne address indicated in this
TURNER, David James	applicant and inventor
Department of Chemistry University of Sheffield	inventor only (If this check-box is marked, do not fill in below.)
Sheffield, S3 7HF	Applicant's registration No. with the Office
United Kingdom	
State (that is. country) of nationality: GB	State (that is, country) of residence: GB
This person is applicant for the purposes of: all designated the United States all designated the United States	States except the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this
CUPERTINO, Domenico Carlo	applicant and inventor
PO Box 42, Hexagon House	inventor only (If this check-box
Blackley Manchester M9 8ZS	is marked, do not fill in below.)
United Kingdom	Applicant's registration No. with the Office
State (that is, country) of nationality: GB	State (that is, country) of residence: GB
This person is applicant for the purposes of: all designated all designated the United States.	States except es of America the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name: for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this
MACKIE, Philip Ross	applicant and inventor
PO Box 42, Hexagon House Blackley	inventor only (If this check-box is marked, do not fill in below.)
Manchester, M9 8ZS United Kingdom	Applicant's registration No. with the Office
State (that is, country) of nationality: GB	State (that is, country) of residence: GB
This person is applicant all designated all designated S for the purposes of: States all designated S the United State	
Name and address: (Family name followed by given name; for a legal entity, j The address must include postal code and name of country. The country of the a Box is the applicant's State (that is, country) of residence if no State of residence is	address indicated in this
ANEMIAN, Remi Manouk	X applicant and inventor
PO Box 42, Hexagon House Blackley	inventor only (If this check-box is marked, do not fill in below.)
Manchester, M9 8ZS United Kingdom	Applicant's registration No. with the Office
	tate (that is, country) of residence:
This person is applicant all designated all designated States all designated States all designated States	
Further applicants and/or (further) inventors are indicated on a	nother continuation sheet.

Sheet	No		3	
DITCLE				

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)							
If none of the following sub-boxes is used, this sheet should no	If none of the following sub-boxes is used, this sheet should not be included in the request.						
Name and address: (Family name followed by given name: for a legal enti- The address/must include postal code and name of country. The country of it Box is the applicant's State (that is, country) of residence if no State of residence YEATES, Stephen George PO Box 42, Hexagon House Blackley Manchester, M9 8ZS United Kingdom	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office						
State (that is, country) of nationality:	State (that is, country,	of residence:					
GB	GB						
This person is applicant for the purposes of: all designated the United States all designated the United States		the United States of America only the States indicated in the Supplemental Box					
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residence	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office						
State (that is, country) of nationality:	State (that is, country)	of residence:					
This person is applicant all designated all designated for the purposes of:		he United States the States indicated in the Supplemental Box					
Name and address: (Family name followed by given name; for a legal entiry The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (that is, country) of nationality:	State (that is, country)	of residence:					
This person is applicant all designated for the purposes of:		the United States the States indicated in the Supplemental Box					
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	address indicated in this is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (that is, country) of nationality:	State (that is, country) o	f residence:					
This person is applicant for the purposes of: all designated lesignated States except the United States of America only the States indicated in the Supplemental Box							
Further applicants and/or (further) inventors are indicated on another continuation sheet.							



No. V DESIGNATION OF STATES

Mark the applicable check-boxes below; at least one must be marked.

The following designations are hereby made under Rule 4.9(a):

Regional Patent

- EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT

N	atio	nal Patent (if other kind of protection	n or	· trea	tment desired, specify on dotted line):			
X	AF	United Arab Emirates	X	GN	1 Gambia	X	N2	New Zealand
X	AC	Antigua and Barbuda	X	HR	Croatia			
X	ΑL	. Albania	X	Hι	Hungary	X	PH	Philippines
X		/ Armenia						Poland
X	ΑT	Austria	X	IL	Israel	X	PT	Portugal
X	Αl	J Australia	X	IN	India	X	RO	Romania
X	AZ	. Azerbaijan	X	IS	Iceland	X	RU	Russian Federation
X	BA	Bosnia and Herzegovina	X	JP	Japan			
K	BB	Barbados	K	KE	Kenya	· 🔀	SC	Seychelles
X		Bulgaria					SD	Sudan
X	BR	Brazil	X	KP	Democratic People's Republic	X	SE	Sweden
Z.	BY	Belarus			of Korea	X	SG	Singapore
	ΒZ	Belize	X	KR				
					Kazakhstan			
	CH	& LI Switzerland and Liechtenstein	X	LC	Saint Lucia	X	TJ	Tajikistan
V	CN	China	X	LK	Sri Lanka			Turkmenistan
K	CO	Colombia	W	LR	Liberia			Tunisia
3	CR	Costa Rica	×	LS	Lesotho	X	TR	Turkey
1	CU	Cuba	(33	LT	Lithuania			Trinidad and Tobago
K	CZ	Czech Republic	X	LU	Luxembourg			******
0	DE	Germany	X	LV	Latvia	K	TZ	United Republic of Tanzania
9	DK	Denmark	M	MA	Morocco	X	UA	Ukraine
4	DM				Republic of Moldova			
8	DΖ	Algeria			•			
3	EC	Ecuador	X					
0	EE	Estonia	X	MK	The former Yugoslav Republic of	X	UZ	Uzbekistan
	ES	Spain			Macedonia	X	VC	Saint Vincent and the Grenadines
	FI	Finland	X					Viet Nam
					Malawi			
					Mexico			
		Georgia						
3 (GH	Ghana		NO				Zimbabwe
1.	ŅΪ	ooxes below reserved for designating S Nicaragua [X	An	y other available state			nnce of this sheet:
•		· · · · · · · · · · · · · · · · · · ·						

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)



Sheet No.

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Pox No." (indicate the number of the Pox) and furnish the of Box No...." (indicate the number of the Box) and furnish the information in the same manner as required according to the (indicate the number of the Box) and furnish the captions of the Box in which the space was insufficient, in particular:
- if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Box No. I of Boxes No. II and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V'' and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

Continuation of Box IV

FAWKES, David Melville GAIRNS, Raymond Stevenson LOCKE, Timothy John MAYALL, John MORPETH, Fraser Forrest REVELL, Christopher SCHMITT, Maja SHELLER, Alan

All of Intellectual Property Group, Avecia Limited, PO Box 42, Hexagon House, Blackley, Manchester M9 8ZS, United Kingdom

		^
Sheet	No.	 .Q

		Sheet No					
Box No. VI PRI	ORITY CLAIM		•				
The priority of the f	ollowing earlier application(s) is her	eby claimed:					
Filing date			Where earlier application is:				
of earlier applica (day/month/yea		national application: country or Member of WTO	regional application:* regional Office	international application receiving Office			
item (1) 18/04/2002	0208876.3	GB					
item (2) 18/04/2002	0208875.5	GB					
item (3)							
item (4)							
item (5)							
Further priority	claims are indicated in the Suppleme	ental Box.	<u> </u>				
The receiving Office if the earlier application above as:	is requested to prepare and transmit on was filed with the Office which for	to the International Bureau the purposes of this interna-	a certified copy of the eational application is the re	arlier application(s) (only eceiving Office) identified			
all items	item (1)	item (3) item	(4)	other, see Supplemental Box			
* Where the earlier ap Industrial Property or	pplication is an ARIPO application, in one Member of the World Trade Or	idicate at least one country	party to the Paris Conver	ntion for the Protection of			
	······		······				
Box No. VII INTE	RNATIONAL SEARCHING AUT	THORITY					
Choice of Internation international search, in	nal Searching Authority (ISA) (if to andicate the Authority chosen; the two-	vo or more International Se -letter code may be used):	earching Authorities are c	ompetent to carry out the			
ISA / .EPO				• • • • • • • • • • • • • • • • • • • •			
Request to use result International Searchin	s of earlier search; reference to the	nat search (if an earlier sea	arch has been carried out	by or requested from the			
Date (day/month/year)	-	er Counti	ry (or regional Office)				
Box No. VIII DECL	ARATIONS						
The following declara	tions are contained in Boxes Nos. Vindicate in the right column the number	VIII (i) to (v) (mark the app ber of each type of declarat	plicable ion):	Number of declarations			
Box No. VIII (i)	Declaration as to the identity	of the inventor		:			
Box No. VIII (ii)	Declaration as to the applica date, to apply for and be gra		international filing	:			
Box No. VIII (iii	Declaration as to the applicate, to claim the priority of		international filing	:			
Box No. VIII (iv)	Declaration of inventorship (United States of America)	(only for the purposes of the	he designation of the	:			

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

Box No. VIII (v)

		7
Sheet	No	,

Box No. IX CHECK LIST; LAN	GUAGE OF F	ILING			
Box No. IX CHECK LIST; LAN This international application contain (a) in paper form, the following numsheets: request (including declaration sheets): description (excluding sequence listings and/or tables related thereto): claims abstract drawings: Sub-total number of sheets: sequence listings tables related thereto: (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) Total number of sheets: (b) only in computer readable for (Section 801(a)(i)) (i) sequence listings (ii) tables related thereto (c) also in computer readable for (Section 801(a)(ii)) (i) sequence listings (ii) tables related thereto Type and number of carriers (disk CD-ROM, CD-R or other) on which contained the sequence listings:	s: Thi iten right 1. 2. 3. 50 4. 6. 17 81 7. 8. 9. 1 (iiimm (iiim	s international application is accompanied by the followin(s) (mark the applicable check-baxes below and indicate in at column the number of each item): fee calculation sheet original separate power of attorney original general power of attorney; reference number if any: statement explaining lack of signature priority document(s) identified in Box No. VI as item(s): translation of international application into (language): separate indications concerning deposited microorgator or other biological material sequence listings in computer readable form (indicate type and number of carriers) (i) copy submitted for the purposes of international seaditional copies including, where applicable, the purposes of international search under Rule 13ter ii) together with relevant statement as to the identity of copies with the sequence listings mentioned in left tables in computer readable form related to sequence lefindicate type and number of carriers) ii) copy submitted for the purposes of international search under Rule 13ter iii) copy submitted for the purposes of international search under Rule 13ter iii) copy submitted for the purposes of international search under Rule 13ter iii) copy submitted for the purposes of international search under search under Section 802(b-quater) only (and not as part of the inapplication) iii) (only where check-box (b)(ii) or (c)(ii) is marked in leganditional copies including, where applicable, the opurposes of international search under Section 802(b-quater) only (and not as part of the inapplication)	of item in of item in item		
tables related thereto: (additional copies to be indicated unitems 9(ii) and/or 10(ii), in right colu	der 11. 🗆	together with relevant statement as to the identity of copies with the tables mentioned in left column other (specify):	:		
Figure of the drawings which should accompany the abstract:		uage of filing of the ational application:			
Box No. X SIGNATURE OF APP Next to each signature indicate the name of the	LICANT, AGE	NT OR COMMON REPRESENTATIVE the capacity in which the person signs (if such capacity is not obvious)	£		
For Avecia Limited: SPIVE	Y, A.C., TUI	RNER, D.J., CUPERTINO, D.C., MACKIE, P. (EATES, S.G.			
		receiving Office use only			
 Date of actual receipt of the purporte international application: Corrected date of actual receipt due t timely received papers or drawings c the purported international applicatio Date of timely receipt of the required corrections under PCT Article 11(2): International Searching Authority (if two or more are competent): IS 	o later but ompleting n:	6. Transmittal of search copy delayed until search fee is paid	2. Drawings: received: not received:		
13		•			
For International Bureau use only Date of receipt of the record copy by the International Bureau:					